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Experiment: 31. Implement a Segmentation algorithm using Open CV to segment the given input image based on the given threshold values.

Code:

```
import cv2

i = cv2.imread("image.jpg", 0)

t, s = cv2.threshold(i, 120, 255, cv2.THRESH_BINARY)

cv2.imshow("Original Image", i)

cv2.imshow("Segmented Image", s)

cv2.waitKey(0)

cv2.destroyAllWindows()
```

Input and Output:

